

DECLARATION AND POWER OF ATTORNEY

We, the below named inventors, hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **DIRECT DETECTION OF BACTERIA-ANTIBODY COMPLEXES VIA UV RESONANCE RAMAN SPECTRA**, the specification of which was filed with the United States Patent and Trademark Office on March 14, 1997 under U.S. Pat. Appln. Ser. No. 08/818,534 OR Express Mail No. EM585001762US.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We hereby declare that all statements made herein based on our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And we hereby appoint:

Richard L. Stevens - Reg. No. 24,445
 Maurice E. Gauthier - Reg. No. 20,798
 I. Stephen Samuels - Reg. No. 20,919
 Matthew E. Connors - Reg. No. 33,298
 Arlene J. Powers - Reg. No. 35,985
 William E. Hilton - Reg. No. 35,192

all of the firm of Samuels, Gauthier, Stevens & Reppert, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

We request that all correspondence be directed to:

Samuels, Gauthier, Stevens & Reppert
 225 Franklin Street
 Boston, Massachusetts 02110

Attn: Richard L. Stevens

Full Name of Sole or first inventor Wilfred H. Nelson

Inventor's Signature Wilfred Nelson

Date June 2, 1997 Country of Citizenship U.S.A.

Residence 166 Little Rest Road, Kingston, Rhode Island 02881

Post Office Address Same as above

Full Name of Second joint inventor Jay F. Sperry

Inventor's Signature Jay F. Sperry

Date 5-30-99 Country of Citizenship U.S.A.

Residence 13 Andre Avenue, PeaceDale, Rhode Island 02879

Post Office Address Same as above

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS

Applicant: Wilfred H. Nelson and Jay F. Sperry
Application Serial No: 08/818,534
Application Filed: March 14, 1997
For: Direct Detection of Bacteria-Antibody Complexes Via UV Resonance Raman Spectra

I hereby declare that I am an official empowered to act on behalf of the following nonprofit organization:

The Board of Governors for Higher Education
State of Rhode Island and Providence Plantation
199 Promenade Street
Providence, Rhode Island 02908

I hereby declare that the above-identified nonprofit organization qualifies as a nonprofit organization as defined in 37 CFR 1.9(e), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with regard to the above-identified invention, the specification of which is filed herewith.

I hereby declare that rights under contract or law to the application filed herewith have been conveyed to, and remain with, the above-identified nonprofit organization.

If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern, or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

I acknowledge the duty to file, in this application, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a nonprofit entity is no longer appropriate.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Ronald R. Osborne

TITLE OF PERSON SIGNING: Controller

ADDRESS OF PERSON SIGNING: Carlotti Administration Bldg.
Kingston, Rhode Island

DATE: 6/2/97 SIGNATURE: Ronald R. Osborne